

WOODCHUCK CHATTER



Volume 2, Issue 3

Special points of interest:

- Photos of Last Meeting
- Random Shots: Learn More!
- Product Review
- Last Meeting
- What's Coming Up

March 9, 2005

March Meeting

At the March 17th meeting Ted Fink will present the handling and turning of wet wood. Such terms as 'green', 'moisture gradient', 'free' and 'bound' water, 'fiber saturation point', moisture content' among others will be defined. Types of degradation of turning stock will be discussed as well as ways to prevent them. Methods of accelerating the drying process will also be pre-

sented. The demo will include turning wet wood in the making of an Ultimate Ice Cream Bowl. The design process as well as the technical aspects of quickly making a rough octagonal piece of wet wood round on the lathe will be emphasized.

Ted



"wet" turning demo from February

Secretary's Report

22 members present for the meeting on February 17th

Annual dues of \$20 are due

Remember the Woodchuck's Extravaganza is in April and we need demonstrators and 2 items per member. Start bringing items this month, please.

The parts for 1,200 pens are in. Please sign out the kits so we can keep track of them. More center bands are on order.

The 3 Orlando Conference DVDs are in. Please check out only 1 at a time. Randy has made a copy of the Oneway coring tool DVD.

Hav Smith brought in a bunch of lathe spindle adapters for anyone that can use them.

In the ongoing Anchorseal quest Craig reports that a 55 gallon barrel presents too many hassles in handling. It

works out to \$5.50/gallon with the drum. If we order 5 gallon buckets it goes up to \$7.70/gallon or \$38 per bucket if we order more than 5 buckets.

Next meeting is March 17th, for those of you who aren't keeping the holy day of obligation and swilling down green beer at some pseudo Irish pub, and Ted will be presenting on wet turning, drying wood, preventing checking, rot, etc (Begorra! You better be sober for this one!)

The Woodworkers Showcase is in Saratoga City Center on April 2-3. The listed web site doesn't get you anywhere. (Try <http://www.nwawoodworkingshow.org/>) - Ed.

Raffle items:
\$15 gift certificate from Craft Supplies

Turning magazine
Sugar maple chunk

There was also a silent auction with wood and tools

Show & Tell:



Arny: The ever popular "Bag o' bowl" (a failed art piece, in about 87 parts)

Stacked cherry, padouk, sycamore bowl.

Stacked padouk, walnut, and

(Continued on page 5)

Inside this issue:

Woodchuck Board Info. 2

Random Shots 2

Tool Review—Angles & Gauges 3

Demo Schedule 4

Last Demo Summary 4

Some Useful Websites 5

Random Shots

Woodchuck Chatter

Woodchuck Turners of Northern Vermont

Board of Directors

President: Ralph Tursini
PO Box 224
Underhill Center, VT 05490
802-899-6863
Tursini@pshift.com

Vice- President: Bob Martin
36 Calais Rd.
Worcester, VT 05682
802-223-7475
martrlm@ yahoo.com

Secretary: Joe Barry
46 Pleasant St.
Randolph, VT 05060
802-728-3753
Jbarry@Giffordmed.org

Treasurer: Ted Fink
PO Box 850
Shelburne, VT 05482
802-985-2923
Finkhaus@together.net

Member-At-Large & Newsletter Editor: Arny Spahn
Assistant Editor & Proof Reader: Cil Spahn
1620 Hebard Hill Rd.
802-728-4799
apspahn@adelphia.net

Meeting Co-coordinator:
Craig Hall
823 Westman Rd.
Cambridge, VT
802-644-5344
craighall@hotmail.com

Woodchuck Chatter will be published monthly. Deadline for submissions is the 7th of the month. Please E-mail all submissions to the Editor in text or Word format. Visuals can be submitted as JPEG or TIFF.

From Albert LeCoff

I am pleased to inform you that we have set up a bulletin board as a resource for the turning community and that you can give and get help, post announcements, your work-in-progress, Turning Classified ads, and generally chat with other members of the community! Go to: <http://www.woodturningcenter.org/toc.html> and click on "Bulletin Board."

Enjoy and please let me know if you have any suggestions or comments.

Albert LeCoff
Executive Director

Excellent web site:

www.woodcentral.com, I recommend a specific article on turning injuries.

Click on "Articles", Select Woodturning. On the next page in right hand column select "Turning injuries, Learning the hard way". These excerpts by fellow woodturners are educational as well as very humorous.
Ted

Welcome New Member!

Welcome to Terry Rabinowitz, who lives on Dorset St. in Charlotte.

What happened to those pens???

Folks--I contacted the guard today. It seems that the 250 pens never did make it overseas as had been planned. The guard group coming home was already in the throes of making the return trip and the guard made the decision to keep the pens and to present them to the guard members at their formal return ceremony in April.

This is why Jim Cunningham's relative never got a pen--none of the guard members did.

More to come!!!
bob.....



April Extravaganza!

The posters are ready for the roadside sandwich board for our Woodchuck Extravaganza throughout April. This is an opportunity to sell some of those preciously turned items and pick up some always welcome tool money as well as becoming a demonstrator. You do not need to be an advanced turner to do this, just an enthusiastic one.

Again, please bring your turned for-sale items to the meeting on March 17th or any time thereafter including the first Saturday in April (the 2nd) before 10 AM with packaging and a note indicating the SRP (suggested retail price of which your take home amount will be 60% of the total). I will bring in small tent cards that will indicate the turner, type of wood and cost next to each item displayed. I would like to see a wide variety of turned items. You can bring one to four items for display and sale.

If you would like to help set up or be a demonstrator please contact me at 985 2923 or by email finkhaus@together.net

Thanks,
Ted

Rosewood Turning blanks out of business

Hello: I live in Newfane Vermont and am desperately trying to find someone to buy our remaining inventory of East Indian Rosewood turning blanks. We were hoping you may help. We've had this blanks for our business in Ct. but have been out of business for over five years now and is time to release them to another wood turner.

The inventory list is :

150 pc. 1 7/8 " X 1 7/8" X 17" rounds 13.50ea. reduced to 10.00ea.

100pc. 1 1/4 " X 1 1/4" X 16" square 6.50ea. reduced to 4.50ea.

100pc. 1" X 1" X 20" square 5.50ea. reduced to 3.50ea.

All pieces were used to make turned candle sticks (large ones) and sold for \$ 75.00 for the set. They also were used for knife handles, cue stick butts, turned pens , ornaments for Christmas, bottle stoppers, table legs for coffee tables, and exotic wood inlay. Hopefully some of your members may be interested!

Thank you for your time and consideration.

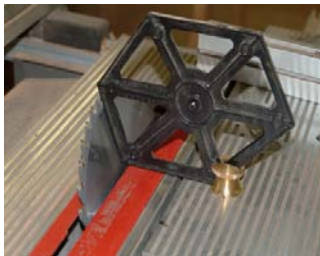
Kent Hillemeir
KDhill84@msn.com

Reading recommendation: Fine Woodworking April 2005. Six Essential Glues pp. 42 - 49

The feature article on glues compares all the essential characteristics of 6 commonly used woodworking adhesives: PVA, CA, hide, epoxy, polyurethane and urea formaldehyde. The best

(Continued on page 6)

I first got into woodworking as a custom picture framer. I learned immediately that only a perfect miter joint is acceptable. That's why I choose to make stacked & segmented turnings. I really like to create a perfect joint, and working from a flat board up to a deep vessel is very satisfying. To make a group of accurate simple miter joints, either your miter gauge or saw tilt gauge must be dead on. Most home-level saws are a little sloppy and not quite perfectly calibrated. It takes a bench gauge to properly set angles. I've bought several with different capabilities for different problems. What makes a good gauge? Accuracy, repeatability, and readability. Not every cut I make has to be precise, so a tool that's not off very far might work well enough at times.



1. The Veritas Poly-Gauge (from Lee Valley, P/N 05n14.01, \$24.50), very accurately sets angles for 4,6,8, and 12-sided boxes. The company claims 1/12 degree accuracy. It can be used to set saw angle or miter angle.



2. Also from Lee Valley, the

Protractor Square (P/N 99n04.01, \$18.50), is well calibrated in 1 degree increments. Its two legs are 9" and 20" long. I need a magnifier to see the marks. It is excellent for setting a miter fence. The markings are in 10 degree increments, so setting 22.5 degrees for an 8-sided box is a little tricky.



3. Highland Hardware has a dial protractor, really a machinist's protractor, (P/N 168072, \$39.99) with a built-in magnifier which holds its setting very well and is very readable.



4. The Gauge-It Saw Gauge (Woodcraft, #03K12, \$28.99) is a plastic contraption for setting saw height and angle. It is readable, repeatable, but not very accurate. It's also pretty expensive for its limited usefulness. The times I have used mine to make a stave-built object, I ended up with a big gap. The calibration must have been off at least a degree.



5. From Woodworker's Supply, I bought the 9-In-1 Saw Aid (P/n 103-614, \$16.99). Basically, it's a wood pusher for getting

stock through a table saw. It has sides at 30,45, and 90 degrees for a rough & ready angle guide. It has a few other markings making it a useful shop tool for carpentry.



6. The Bosch Digital Protractor (P/N DWM40L, \$109.99) available from Amazon.Com, has a digital readout, very accurate and repeatable, calibrated to 1/10th degree. This unit is very versatile but is probably overkill for any job but setting up for compound miter joints. Example: an 8-sided box needs saw angles of 22.5 degrees. An 8-sided box with a slope of 15 degrees calls for a saw angle of 21.7 degrees and a miter angle of 5.8 degrees. Other than expense, the only fault I have with the Bosch tool is that it doesn't have a lock nut to hold the angle if nudged. It is well made and the battery lasts a long time.



7. For setting the table angle on my drill press and scroll saw, I bought the Slant100 tool. It consists of a protractor/level mounted in a sturdy plastic body. For my use, I added stick-on magnets to its edges.

This was a recent purchase from Western Tool Supply; about \$16.00.



8. Also available from many sources are a variety of sliding bevels and sophisticated miter gauges, notably from Incra. These are one-trick ponies, very good for a single usage. The sliding bevel is used to duplicate an angle rather than measure an angle. They are excellent for cabinet makers and carpenters doing reconstruction.

I have covered only a few of the many other gauges available for setting cutting angles and just a few sources. Prices vary greatly from source to source, so shop around. For more sources, go to <http://www.woodcentral.com/links/mailorder.shtml>.

I find it useful to have both the Veritas gauge for quickly setting the common miter angles, and the protractors for setting smaller angles for segmented bowls. Trying to cut 10 degree angles for an 18-sided object would be cut 'n try with the miter gauge on my table saw. (Yes, 10 degrees. Per side.)

Of course, if joy ends with strapping a chunk of wood to a lathe and digging at it with a sharp tool, these gauges are just shop ornaments. Safe Turning!

Arny

Ken Gadway—Big Bowls

Ken makes really big bowls out of wet walnut and butternut. Other woods, too. He makes about 800 bowls a year.

to finished thickness. Where we use a 3/8" drill for sanding, he uses a 6" angle grinder.



Ken uses a straight coring tool to make several bowls out of one huge timber. He bolts the timber to a faceplate made from a chain sprocket—looks like



This sounds like Paul Bunyan, but Ken's real. He sells at craft shows, farmers' markets, etc. He doesn't like the cut off the top which agents (like Frog Hollow) take, so he's his own sales force. Also, not all his bowls are 3 feet across. He showed us some nice stuff ranging from 4" on up (see photos). This is his profession, and he works well and hard at it. We thank Ken for coming across the lake and showing us on a "little" 2436 Oneway lathe how he does it.

In House Demos:

March: Handling/turning green wood.
Ted

April: Open. Woodchuck Extravaganza.

May: *Michael Mode*



it is from a '30s Mack truck. His lathe is industrial strength, multi-phase, multi-horsepower. It uses a 4-speed Toyota transmission to change speeds. His basic gouges have handles 3 or 4 feet long for leverage.

Ken roughs out the bowls to a few inches thick and sets them out to dry for a few months, then re-turns them down



(Continued from page 1)



sycamore bowl with the 1st ever Gorilla glue failure
 Hav: Deep maple bowl
 Cherry platter



Spalted yellow birch bowl
 Ralph: Live edge box elder bowl.
 Curly red maple bowl
 Black cherry burl
 Red oak burl
 Presenter was Ken Gadway

from New York with his large



butternut bowls and tools longer than he was tall!

He does business as The Adirondack Woodturner. His address:

Kenneth Gadway
 169 Turner Road
 Morrisonville, NY 12962
 (518)643-8427

Treasurer's Report

Rather than give a Treasurer's Report at each meeting which is wasteful of valuable time we could be spending doing other more productive or enjoyable things, I will henceforth submit a monthly report after each meeting which will appear in the subsequent edition of Woodchuck Chatter. If anyone has any questions regarding the

Chapter's financial status, please feel free to contact me directly at any time.

Ted

2/17/05 Mtg.

Chapter monies	1644.94
Raffle + auction	91.00
<u>Dues</u>	<u>160.00</u>
Total	1895.95

Pens Project	1698.90
<u>pen sale</u>	<u>20.00</u>
Total	1718.90

1450 pen kits+100 tubes	
	<u>-1765.43</u>
Net (loss)	(46.53)

In the last edition of the Chatter, it was indicated in my proposal to purchase the 3 DVD set of the National AAW Symposium annually would cost us \$60. The exact member-cost for the 3 DVD set is \$65. On top of that there is a charge of \$10.95 for S&H. So, our net cost is actually \$75.95. I apologize for being so far off in my estimate at the time we voted on this. I believe it is still well worth it.

Ted

Dues are due for 2005 for all Woodchuck members. If paying by check, please make the check payable to "WTNV".

<http://www.woodturningcenter.org/links.html>
<http://www.woodcentral.com/>
<http://www.woodturningonline.com/>
<http://www.cnew.org/> (Central New England Woodturners)

<http://www.woodturnerscatalog.com/>
<http://www.packardwoodworks.com/>
<http://www.tools-for-woodworking.com/> (Highland Hardware)
<http://www.pennstateindustries.com/>

**Woodchuck Turners of
Northern Vermont
An associated chapter of
American Association of
Woodturners**

Publisher:

Arny Spahn

1620 Hebard Hill Rd.

Randolph, VT

Phone: 802-728-4799

Fax: 802-728-4799

Email: apspahn@adelphia.net

This is a shop-built laser thickness gauge Ken brought. Knowing where your bowl bottom is can keep you from the old funnel syndrome.



This Space For Mailing Label

Random Shots—Continued

(Continued from page 2)

uses of each glue as well as clean up solvents and toxicity are included along with open time, clamp time, water resistance, shelf life and cost in this very informative review article. Highly recommended.

Ted

This is a very informative article. It helped explain why I had failures to Gorilla Glue joints. The article says that GG doesn't fill gaps well, that it foams up as it sets. When I looked at the failed pieces under 5X magnification, I saw what looked like soap bubbles. I think I might not have clamped up the parts tightly enough, soon enough. It can take several minutes to complete a gluing assembly for a stacked bowl basic plank.—Arny

Other Reading—

The latest American Woodturner came in last week. There is a provocative article about plagiarism. I found it interesting because I'm unabashedly doing some stuff patterned after Michael Mode's work. I like the economy of turning a plank into a bowl by that method. I was blown away by the design possibilities. I've worked up a number of my own designs. They might resemble Michael's work without the real quality which comes from the hundreds of pieces he turns out. I would definitely like to sell some of my work, and not just at the April Extravaganza. Should I? Can I? Will it detract from Michael's sales? Read the article and help me out.

There is also an article on chainsaw safety on p. 30. After last summer's workshop on the chainsaw, this is a very good reminder of what

we need to work safely with this very useful tool.

Do we have anyone in our chapter willing to become a Director on the AAW Board? It's time for nominations.

The AAW magazine is a powerful source of inspiration and information. Are you an AAW member? If not, you should be, and you should be reading American Woodturner.

- Arny